

## 1971-73 DODGE COLT

Colt (1971-73)

## DESCRIPTION

Clutch is diaphragm spring, strap drive, dry, single disc type. Operation is mechanical by means of cable actuation. The clutch release bearing is sealed and permanently lubricated.

## REMOVAL &amp; INSTALLATION

## CLUTCH ASSEMBLY

1) With battery disconnected, air cleaners removed and battery cables disconnected from starter, remove starter. Remove two bolts from top of transmission.

2) Inside car, remove leatherette cover from transmission cover. Remove gearshift lever assembly by removing four bolts which hold assembly to extension housing.

3) With car raised and supported on jack stands, drain transmission. Remove wiring from transmission and remove bolts from rear of propeller shaft. Pull shaft out of transmission.

4) Disconnect exhaust system from brackets and disconnect clutch cables. With transmission supported with jack, remove insulators from crossmembers by removing attaching bolts.

*NOTE* — Jack should be placed under transmission oil pan. Make sure that support area is as wide as possible.

7) Remove each crossmember from frame by pulling off sideways. Remove clutch cover inspection plate. Remove remaining lock bolts from transmission. Pull transmission to the rear and lower to floor.

*NOTE* — Use care not to twist front end of main drive gear.

8) Using suitable clutch center guide tool (D998017), insert tool into center hole to prevent clutch disc from falling. Loosen six bolts, a little at a time, until pressure plate assembly can be removed. Remove clutch disc.

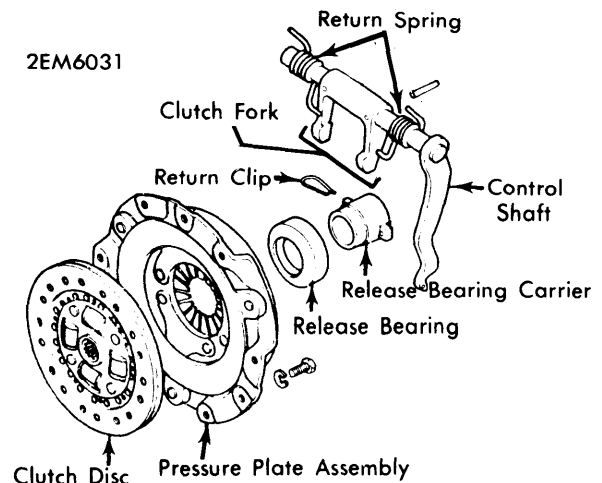
9) To install, reverse removal procedure.

## CLUTCH CABLE

Loosen cable adjusting wheel inside engine compartment and loosen lock nut of clutch pedal. Unscrew clutch switch. Remove cable from pedal lever, and from clutch shift lever. To install, reverse removal procedure.

## CLUTCH RELEASE BEARING

With clutch assembly and disc removed, remove return clip on transmission side and remove release bearing carrier and release bearing.

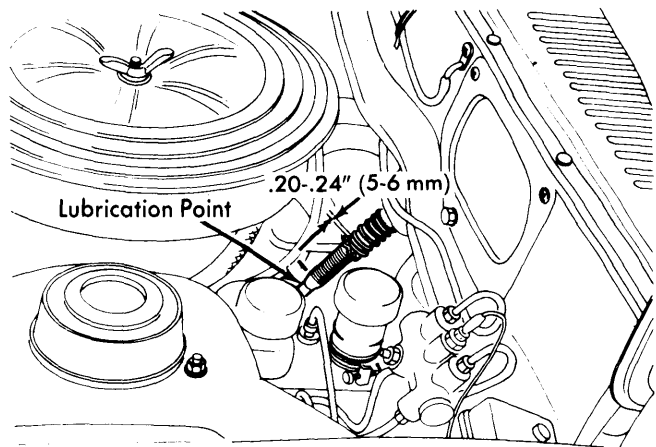


CLUTCH SYSTEM

## ADJUSTMENT

## CLUTCH ADJUSTMENT

Pull out outer cable slightly from cable holder of toe board and adjust wheel so that play is .20-.24" (5-6 mm). Check clutch free travel (clearance between diaphragm spring and release bearing) and make sure free travel is .079" (2 mm).



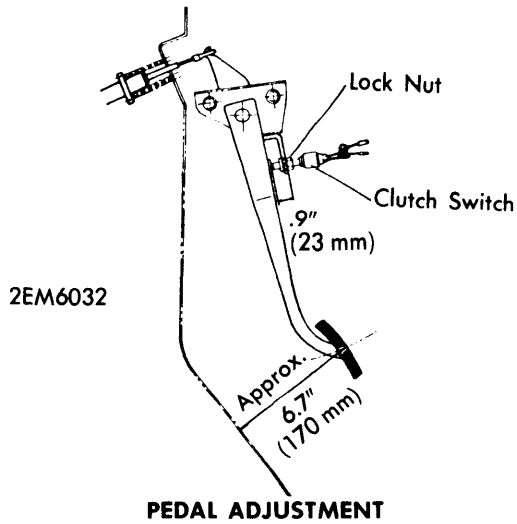
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## CLUTCH CABLE ADJUSTMENT

## PEDAL ADJUSTMENT

Adjust so that distance between toe board and top face of pedal is about 6.7" (170 mm) and the distance between top of pedal lever and clutch switch bracket is .9" (23 mm). Pedal should have .8-1.2" (20-30 mm) of free travel (see illustration).

## 1971-73 DODGE COLT (Cont.)



### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Cover Attaching Bolts .....	10.8-14.5 (1.5-2.0)
Transmission Mounting Bolts	
"7" Mark on Bolt Head .....	18.7-21.7 (2.6-3.0)
"4" Mark on Bolt Head .....	8.7-10.8 (1.2-1.5)
Trans.-to-Insulator Bolts .....	7.2-8.7 (1.0-1.2)
Insulator-to-Frame Bolts.....	14.7-17.4 (2.0-2.4)
Frame Locking Bolts.....	14.7-17.4 (2.0-2.4)
Starter Locking Bolts.....	14.5-21.7 (2.0-3.0)